



**COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

FUMIGATION / THERMAL INSECTICIDAL FOGGING PERMIT REQUIREMENTS

Article 1, section 105 of the Los Angeles County Fire Code states... a permit shall be obtained from the Fire Prevention Division prior to engaging in the following: ... to operate a business of fumigation or thermal insecticide fogging and to maintain a room, vault or chamber in which toxic or flammable fumigant is used. See Article 47. Additional requirements may be applicable.

Sources of Ignition Fires, open flames and similar sources of ignition shall be eliminated from spaces under fumigation or thermal insecticide fogging. Heating, if needed, shall be by an approved type.

Electrical Equipment If the fumigant used has a flammability rating of 2 or higher, as set forth in Table 4703-A, the electric service shall be disconnected outside of the premises. If the fumigant has a flammability rating of less than 2, the electric service need not be disconnected. When fumigants having a flammability rating of 2 or higher are used, temporary remote control power leads with control switches located outside the fumigated space are allowed for powering fumigant-circulating fans in the fumigated Space. Such fans shall be approved for the intended use.

Notification of Fumigation The chief shall be notified in writing at least 24 hours before any building, structure or ship is to be closed in connection with the use of toxic or flammable fumigants. Exception: In warehouses or other structures used for the storage of produce, tarp-enclosed fumigation of not more than 5 percent of the total volume of the warehouse is allowed without notification when the fumigation is conducted by a licensed fumigator.

Breathing Apparatus Persons engaged in the business of fumigation or thermal insecticidal fogging shall maintain and have available approved protective breathing apparatus.

Watch during Fumigation Where a flammable gas or substance generating a flammable gas is used for fumigation, the employer shall provide 24-hour supervision from the time the premises have been fumigated until ventilation work has been completed. Exception: Approved gas-tight vaults and tanks.

Sealing of Buildings Paper and other similar materials which are not flame resistant shall not be used to wrap or cover a building in excess of that required for the sealing of cracks, casements and similar openings. Exception: Approved tarps.

Warning Signs Where fumigants are used or stored, conspicuous warning signs bearing the "skull and crossbones" emblem with the warning DANGER! POISON GAS! KEEP OUT! and designating the name of the fumigant and the fumigator's names, address and telephone number shall be posted in a manner which provides adequate warning.

Venting and Cleanup At the end of the exposure period, fumigators shall safely and properly ventilate the premises and contents; properly dispose of fumigant containers, residues debris and other materials used in such fumigation; and clear obstructions from gas-fired appliance vents

Carbon Disulfide and Hydrogen Cyanide The use of carbon disulfide (CS₂) and hydrogen cyanide (HCN) shall be restricted to agricultural fumigation.

Thermal Insecticidal Fogging Liquids Thermal insecticidal fogging liquids having a flash point below 100°F (37.8°C) shall not be used.

Additional
Requirements _____
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